

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

023550 7590 09/24/2004

HOFFMAN, WARNICK & D'ALESSANDRO, LLC  
3 E-COMM SQUARE  
ALBANY, NY 12207



Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)  
(Signature)  
(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/707,756	01/09/2004	Alvin J. Joseph	BUR920030150US1	1755

TITLE OF INVENTION: SELF-ALIGNED RAISED EXTRINSIC BASE BIPOLAR TRANSISTOR STRUCTURE AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330- \$1370	\$300	\$1630- \$1670	12/27/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
GEBREMARIAM, SAMUEL A	2811	438-309000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Anthony J. Canale,  
Hoffman, Warnick &  
2 D'Alessandro LLC  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed in recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment  
Deposit Account Number 09-0456 (EBM) (enclose an extra copy of this form).

NO Fee REQUIRED  
DUPLICATE OF  
NOVEMBER 2, 2004 FILING

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Spencer K. Warnick

Date November 17, 2004

Typed or printed name Spencer K. Warnick

Registration No. 40,398

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



94

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Joseph et al.

Group Art Unit: 2811

Filing Date: January 9, 2004

Application No: 10/707,756

Atty Dkt: BUR920030150US1

Issue Fee Due Date: December 27, 2004

Title: Self-Aligned Raised Extrinsic Base Bipolar Transistor Structure and Method

Mail Stop: ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

On November 2, 2004, the issue fee and publication fee were paid for the above-referenced U.S. patent application. The fees were deducted from deposit account 09-0456 on November 3, 2004. However, upon review of the issue fee transmittal receipt, it was noticed that the authorized signature was inadvertently omitted. Therefore, attached is a copy of the unsigned issue fee transmittal that was stamped by OIPE on November 2, a signed copy of the issue fee transmittal marked as **NO FEE** since the fee has already been applied, and a "Fee Address" indication form.

Expedited handling of this paper is requested.

Date: November 23, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lynne D. Anderson".

Lynne D. Anderson

Reg. No. 46,412

Program Manager,

USPTO Liaison

IBM Corporation

333 John Carlyle Street

Alexandria, VA 22314

703.299.1455